

OCTOBER DINNER MEETING

Philadelphia Section, American Society of Civil Engineers

WEDNESDAY, OCTOBER 4, 2006

Union League, 140 South Broad Street (at Sansom Street), Center City Philadelphia
Cocktails 5:30 PM • Dinner 6:30 PM • Meeting 7:30 PM

SUBJECT: Lessons Learned From Hurricane Katrina

SPEAKERS: Robert G. Traver, Ph.D., P.E., Associate Professor, Department of Civil and Environmental Engineering, Villanova University

RESERVATIONS MUST BE SUBMITTED BY FRIDAY, September 29, 2006. Please send your check for the number of attendees at \$40 per member or guest with advance reservation, \$50 at the door (with no reservation), \$20 per ASCE Student Member. Checks should be made payable to "Philadelphia Section ASCE" and sent to ASCE, PO Box 58186, Philadelphia, PA 19102-8186. Reservations can also be made on the Electronic Message Center, **800-461-4190**, or via e-mail at info@asce-philly.org. Walk-ins will be subject to acceptance on a space-available basis. THERE IS NO GUARANTEE THAT SPACE WILL BE AVAILABLE IF YOU DO NOT RESERVE A SPACE.



Dr. Traver is serving as a member of ASCE's 14-member *Hurricane Katrina External Review Panel (ERP)*. This panel was convened at the request of the US Army Corps of Engineers. As a member of the expert panel, he is responsible for reviewing reports generated by the US Army Corps of Engineers Interagency Performance Evaluation Task Force (IPET) and to provide an objective, independent technical review of the findings. This panel convened in November 2005 and has been tasked with reviewing: levee construction and maintenance; storm surge modeling; floodwall and pumping station performance; analysis of the economics of the hurricane protection systems; and the Engineering and operational risk and reliability of the system.

In addition to his teaching and research duties, Dr. Traver is the Chair of the Villanova University Stormwater Partnership (VUSP), which has become locally cited for its innovative efforts on the management and handling of surface drainage. His accomplishments in the areas of stormwater management and surface runoff issues earned him recognition as the ASCE, Philadelphia Section's Water Resources Engineer of the Year in 2005.

NOVEMBER DINNER MEETING

Philadelphia Section, American Society of Civil Engineers

THURSDAY, NOVEMBER 2, 2006

Union League, 140 South Broad Street (at Sansom Street), Center City Philadelphia
Cocktails 5:30 PM • Dinner 6:30 PM • Meeting 7:30 PM

SUBJECT: Pennsylvania's Mass Transit Program

SPEAKERS: Karen Rae, Deputy Secretary, Pennsylvania Department of Transportation

RESERVATIONS MUST BE SUBMITTED BY FRIDAY, October 27, 2006. Please send your check for the number of attendees at \$40 per member or guest with advance reservation, \$50 at the door (with no reservation), \$20 per ASCE Student Member. Checks should be made payable to "Philadelphia Section ASCE" and sent to ASCE, PO Box 58186, Philadelphia, PA 19102-8186. Reservations can also be made on the Electronic Message Center, **800-461-4190**, or via e-mail at info@asce-philly.org. Walk-ins will be subject to acceptance on a space-available basis. THERE IS NO GUARANTEE THAT SPACE WILL BE AVAILABLE IF YOU DO NOT RESERVE SPACE.

THANKS TO OUR SPONSORS

The ASCE, Philadelphia Section Sponsorship continues to be a success. Last season, we had 31 local firms participate in the program, and 4 new firms have already opted to become sponsors for the coming season. As always, the Section extends its collective "thank you" to our sponsors for their commitment and continued support of the Section.

There are several benefits available to you as a Section Sponsor. For a low annual fee, you too can be a part of this program and have your business card appear in each edition of THE NEWS, among other perks. If your firm is not in this esteemed group, and you would like to become a sponsor, this is the time to consider it.

We have listed all 2005-06 sponsors, along with our newly-committed firms, in a new format on pages 7 and 8. These will be reserved as our Sponsors' Pages. We will be soliciting these sponsors shortly to determine their interest in continuing as sponsors for the current season.

For information on the program, please contact our Interim Editor, **Bob Wright** at (215) 686-5538 or newseditor@asce-philly.org.

THE BRIDGES OF PITTSBURGH

So what's this have to do with our Philadelphia Section? It doesn't, but a new book has been published with this exact title. Pittsburgh has long been known as the "city of bridges" and, as the book's publicity touts, its 446 structures are more than exist in Venice, Italy.

The book has over 150 photos in its 182-page soft-cover format, with detailed information on each of the bridges and ten self-guided tours for walkers, cyclists, drivers and boaters.

This could be a nice addition to your library or, who knows, you could leave this edition of THE NEWS lying around, open to this article, for someone who might be looking for that special Christmas gift to get the hint...

The Bridges of Pittsburgh was "launched" at the International Bridge Conference in (where else?) Pittsburgh in June. More information on it can be obtained at

www.TheLocalHistoryCompany.com

God Bless America!



PRESIDENT'S MESSAGE

Welcome to another great year with ASCE! From the entire Board and myself, we hope you had a wonderful summer and we look forward to seeing you in the fall! I would like to thank **Chris Menna** for all of his hard work and dedication during his tenure as President last year — he is truly one of the hardest working people I know in our industry.

During the summer, the Board has been planning some great programs and activities for all of you. This included a Board Retreat facilitated by **Ann Tomalavage**. We would love to hear from you on your ideas, too! Please send them to **Suggestions@asce-philly.org**. I personally check this e-mail address and I will make sure your ideas are brought to the Board! We exist to serve all of you, our members, so we want to hear from you!

Franklin Roosevelt said, "When you get to the end of your rope, tie a knot and hang on." I've seen this quote many times regarding Hurricane Katrina. It has been over a year since Hurricane Katrina and our hearts still go out to those who are trying to rebuild their lives. Please attend our meeting on **October 4th** to hear about the lessons learned from Hurricane Katrina from **Dr. Robert Traver**, who has worked on the ASCE National committee dedicated to Hurricane Katrina.

On another note, as of September, the preliminary report of the PA Governor's Transportation Funding and Reform Commission is available for download from **www.dot.state.pa.us/tfrc**. Please don't miss our meeting on **November 2nd**, when we will have as our speaker **Karen Rae**, Deputy Secretary for Local and Area Transportation, Pennsylvania Department of Transportation. Ms. Rae will speak about the report and important transportation funding issues.

Our Younger Member Forum, led by **John Federico**, will also have some great events coming up, including the Winter Social, an event you won't want to miss! Please stay tuned to updates in future newsletters.

Also, please check out our website at **www.asce-philly.org**. **Mark Tiger** is working hard to revamp our website to be able to better serve all of you. Check it out!

Again, we look forward to serving you in the coming year. Please don't forget to send us your ideas!

Sincerely,
Carol C. Martsolf, P.E.
President — Philadelphia Section, ASCE

MEMBERS IN THE NEWS

GRAHAM NEW HONORARY MEMBER

This past Spring, ASCE National cited 11 individuals as Honorary Members, the most esteemed level of membership one can have in the organization. Among these 11 was **John "Fred" Graham, Jr.**

Some of you may recall that Fred, a lifelong active member of the Pittsburgh Section, served as the Director of District 4, which includes our Section, from 2001 to 2003.

We offer our congratulations to Fred on this distinguished honor.

TIM HAAHS RECEIVES YET ANOTHER HONOR...

At the risk of sounding like a broken record (and this phrase has left everyone reading this under the age of 30 asking, "what's a broken record?"), we would like to pass along the news that ASCE, Phila. Section Member **Tim Haahs** has been recognized by Ernst & Young as its **2006 Entrepreneur of the Year**. This was awarded to Tim on June 22 for the Real Estate and Construction Services category of the Philadelphia region.

Ernst & Young has been citing individuals with this prestigious award for the past twenty years, during which time over 7,000 business owners have been honored for their vision, creativity, courage and leadership in building and managing businesses.

Once again, good work, and congratulations to Tim!

HENRY MOVES UP AT HNTB

Mark Henry was recently appointed as the Associate Vice President of the Pennsylvania District at HNTB at the firm's office in Center City. Mark has been with HNTB for the past seven years following eight years in government service. He has considerable experience in transportation planning, environmental documentation, public involvement, design, construction, and construction management. We wish Mark well in his new position.

WHOOOPS!

In the Summer edition of THE NEWS, a couple of typos got past the usually diligent Editor (must've been the rain, or the heat, or the hot rain, or...). In any event, to correct the record:

On page 1, in the "Notable and Noteworthy" column, the correct spelling of "octogenarian" is the one at the end of the segment, not the one in the title (we know what it means, we just can't spell it!).

On page 4, the e-mail version and the printed version are slightly different. The e-mail version lists information coming in the October edition, while in the same space, the printed version lists the newly-inducted Life Members. Once again, your Editor was asleep at the switch, and the Life Member story is repeated in this month's edition. The "Coming Next Issue" segment will be a regular feature in THE NEWS.

The new "regime" of Officers and Board Members has already acted swiftly and dutifully to ensure that the Editor pays better attention to these details in the future.

ASCE, PHILADELPHIA SECTION OFFICERS AND BOARD OF DIRECTION — 2006-07 SEASON

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OCTOBER 6, 2006**

TECHNICAL GROUPS/CHAIRS

Information on the ASCE, Philadelphia Section's Technical Groups is given below. Vice President **Mark Tiger** will coordinate activities of the Groups. If you have any topics that you think would be of interest to the Groups, please feel free to pass this information along to the Group Chair.

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NOTABLE AND NOTEWORTHY

MORE ON ANOTHER TRANSPORTATION MILESTONE...

In the Summer edition of THE NEWS, we alerted you to the 75th anniversary of the electrification of the former Reading Railroad suburban lines to Hatboro (now the R2 Warminster), West Trenton (R3) and Lansdale/Doylestown (R5), which occurred on July 26. Member **Bill Polk** asked about the dates that the other Reading lines were electrified.

In our ever-vigilant quest to be there for our members, here is when the "juice" was turned on on the other routes:

Norristown (R6) — the first electric train operated on January 30, 1933, with full service started on February 5, 1933.

Continued on Page 6

TENTATIVE MEETING SCHEDULE — 2006-07 SEASON

While all details of the coming ASCE, Philadelphia Section Meeting schedule remain to be fully developed, the following tentative schedule of meetings is shown below. This information will be updated in each edition of THE NEWS as well as on the Section website.

For purposes of marking your calendar, coming meetings are scheduled as follows:

Wednesday, December 13, 2006	Joint meeting with Society of American Military Engineers, Philadelphia Post
Wednesday, January 17, 2007	Joint meeting with American Society of Highway Engineers, Delaware Valley Section
Thursday, February 8, 2007	Joint meeting with ASCE South Jersey Branch
Thursday, March 8, 2007	
Thursday, April 12, 2007	
May 2007	Annual Spring Social/Dinner Dance

ASCE RUSHES TO HELP INSTITUTION OF ENGINEERS PAKISTAN

M. Ali Khan, Ph.D., P.E., ASCE, Philadelphia Section Structural Group Chair

The devastating earthquake that struck Pakistan almost a year ago (October 8, 2005) had disastrous results. It was estimated that more than 80,000 fatalities occurred when small homes collapsed on the residents. Schools were also vulnerable (some 17,000 students and 850 teachers perished). A concerted effort is needed to ensure that reconstruction of public buildings, schools and medical facilities is also done in a way that prevents catastrophic loss of life and infrastructure damage in future quakes. A secondary priority is the retrofitting of surviving structures such as homes, schools, medical/health facilities, lifelines, and cultural heritage sites untouched by this earthquake.

Following the earthquake, Pakistani leaders, U.S. Embassy officials, and U.S. National Academies of Science (NAS) staff agreed to jointly consider effective ways of assisting Pakistan not only in the short-term, but also during the course of long-term reconstruction and rehabilitation efforts. The first step in addressing this goal was to support a team of American Engineering and technical experts which traveled to Pakistan in December for an eight-day session. The specific objective of this trip was to hold discussions with top Pakistan Government officials, explore various means of providing support to the **Earthquake Rehabilitation and Reconstruction Authority (ERRA)** as it developed policies and strategies for reconstruction in earthquake-devastated areas.

The NAS, in cooperation with ASCE National, assembled a group of five experts with expertise in seismic design, construction of houses, public buildings, repair and retrofit of existing or partially damaged structures, seismic elements of building codes, urban planning and social rehabilitation following earthquakes, and international Engineering collaboration. The experts appointed included: **Dr. Melvyn Green** (seismic expert), **William Holmes** (structural

consultant), **Marjorie Greene** (Director, Earthquake Engineering Research Institute), **Michael Sanio** (ASCE Director of International Operations), and **Dr. M. Ali Khan** (Member, ASCE Seismic Effects Committee and Adjunct Professor, Temple University).

An overarching concern expressed in the trip reports is the desire to respond to the earthquake in the most effective, efficient, and culturally-appropriate ways possible, and to help Pakistanis implement sustainable means of improving overall seismic safety across the entire country. The seismic potential of the region necessitates a permanent, sustained effort supported by indigenous institutions and organizations that can develop and utilize existing and future Pakistani expertise to maximize safety and minimize loss of life and property when future earthquakes occur.

As a follow-up to the visit, the Institution of Engineers Pakistan (IEP) and the Association of Consulting Engineers Pakistan (ACEP) arranged for training lectures on selected topics in Earthquake Engineering. Applicable topics were retrofit, reconstruction, seismic zoning, development of seismic code of practice and setting up of university courses in seismic design. Dr. Khan and Professor **Tanvir Wasti** of the Middle East Technical University, offered a short course jointly in Islamabad, Pakistan's capital, and Karachi, Pakistan's largest city. The courses were attended by Senior Structural Engineers as well as government officials. Certificates of course completion were issued jointly by ASCE and IEP, which showed international cooperation by Civil Engineering organizations of two friendly countries.

Additionally, Dr. Khan's advisory services were retained by the University of Engineering and Technology, Taxila, to assist its faculty on research topics and immediate issues in Earthquake Engineering. Similar topics for Senior Design Projects and a Ph.D. research project have been started at Temple University, eventually to benefit both U.S. and Pakistani Engineers and promote goodwill and understanding.

THE 2006 SPRING SOCIAL — ALL GREEK TO US!

Over 80 ASCE, Phila. Section members, spouses and guests turned out for the **Annual Spring Social and Dinner Dance**, and enjoyed a great spring evening for the event, on **Friday, May 5, 2006** at the Villanova University Conference Center in Radnor.

The evening featured the traditional induction of new Officers and Board Members as a main order of business. Former ASCE District 4 Director and Section Past President **Joe Syrnick** once again handled the duty of presentation of the oath of office to the new officers as well as those completing the second years of their terms.

Outgoing Section President **Chris Menna** briefly highlighted his successful term, thanking the Section Board and officers for their support and assistance, and quoted a couple of "gems" from the article on his presidency included in the April/May edition of THE NEWS, before handing the gavel to the incoming President, **Carol Martsoff**.

The Section's top awardees in the Delaware Valley Science Fair were invited to attend the Social and display their winning projects. Special recognition was given to **Jonathan Kane** and **Mouleena Khan**. Both Jonathan and Mouleena brought their Fair displays to the Social.

The Section Awards for 2006 were also a highlight of the evening. This year, six Section Award recipients were cited, mainly through the audiovisual show that has become a Section standard. Information on each of the awardees follows.

Philadelphia Civil Engineer of the Year

The Section's highest honor was proudly presented to **Eric Flicker**. Eric serves as Vice President, Treasurer and Chief Financial Officer at Pennoni Associates. He has been part of the Pennoni team for the past eleven years after nearly 25 years of service at other firms. Eric has an extensive background in Water and Environmental Engineering, but has gravitated to the management and financial sides of the business at Pennoni. He has been a energetic champion of the Engineering profession and has worked with the highest levels of government and business leaders to convey this message.

Eric obtained degrees from Lehigh University, with a Bachelors in Civil Engineering in 1971 and a Masters in Business Administration in 1977. He is an active member of several technical and professional societies in addition to ASCE. He has served as the Statewide President of PSPE and the National Chair of ACEC. At the Engineers Club, he was recently installed as First Vice President. Last year, he was elected as the Delaware Valley Engineer of the Year for 2006.

As time permits, Eric is also active in his community and his church. He is deeply involved in Habitat for Humanity and the MathCounts program.

Eric and his wife, Gerry Ann, who have four adult children and four grandchildren, live in

West Chester. He describes himself as an avid golfer and a loyal fan of local sports teams.

Young Civil Engineer of the Year

The Section recognized **Alyson Lester** as our Young Civil Engineer of the Year. Aly is a Project Engineer with Urban Engineers, where her primary involvement is in Structural and Site Engineering efforts. She has been with Urban for the past five years following three years of experience at another local firm. At Urban, she has been a versatile member of the firm and has often led her assistance to its bridge design, construction inspection and aviation groups as needed.

Aly received her Bachelors degree in Civil Engineering from the University of Delaware in 1998. She has been an active member of the Section's Younger Member Forum and served as the Forum's President for the 2004-05 season.

Aly, her husband Greg and daughter Julia, who became a one-year-old in May, live in Jenkintown.

Construction Engineer of the Year

The recipient of this honor was **Michael Radbill**. Mike is a Vice President at Urban Engineers and serves as the Practice Leader of Urban's National Construction Consulting Practice. He took this position at Urban in 2005 after considerable experience at other firms and in the United States Army. In this capacity he is a key part of the firm's construction management and quality control efforts. He is additionally charged with the identification and pursuit of construction consulting opportunities for Urban. He has been in the construction management field for 30 years and has acquired certification as a Professional in Construction, Advanced Metric Specialist, and Documents Technologist, in addition to Professional Engineering

registration in 9 states and Puerto Rico.

Mike received his Bachelors degree in Civil Engineering from Clarkson University in 1968 and a Masters degree in Regional Planning from Pennsylvania State University in 1976. He has been an active member of the Construction Management Association of America and the American Institute of Constructors in addition to ASCE. He is actively involved in ASCE's Construction Institute on the national level and is a member of the Institute's Claims Avoidance and Resolution Committee.

Mike lives in Cherry Hill, New Jersey. In his spare time, he enjoys sailing, skiing and model building.

Structural Engineer of the Year

Robert Griffith was this year's recipient. Bob is a Senior Vice President and Chief of Structural Engineers at STV Inc. at the firm's headquarters in Douglassville. He has been with STV for the past twenty years after 24 years of varied experience at other firms. In his position as Chief of Structures, he is involved with project management, detailed design of complex structures, structural inspection and evaluation, stress analysis, vibration evaluation, and failure analysis. He has obtained Professional Engineering licenses in 16 states.

Bob has a Bachelors degree in Civil Engineering from the Pennsylvania State University, which he received in 1962, and obtained Masters degrees in Structural Engineering from Drexel University in 1968 and in Mechanical Engineering from Villanova University in 1983. He is a member of several professional societies in addition to ASCE. Bob and his wife Ann reside in Collegeville.

Geotechnical Engineer of the Year

Philip E. Gauffreau was the honoree. Phil is with NTH Consultants Ltd. at the firm's Exton

Continued on Page 5



PAST PRESIDENTS CITED IN APRIL

As has become a tradition, the ASCE, Phila. Section celebrated **Past Presidents' Night** at our April meeting and 13 members of this esteemed group were able to attend the meeting. Pictured – 1st row, Darin Gatti, Klaus Fuelleborn, Tom Branigan, Ruben David; 2nd row – Bob Wright, Faruq Siddiqui, Bill Richards, Allan Moore; 3rd row – Rich Weggel, Al Zion, Frank Depman, Bill Thomsen, Chris Rood.

SPRING SOCIAL

Continued from Page 4

office and he serves as a Principal Engineer. In this position, he is responsible for the planning and supervision of field investigations and test borings, test pits, settlement analysis, bearing capacity determination, foundation systems, slope stability, soil improvements, grouting, geosynthetics, sinkhole remediation, construction quality assurance, and lab testing of materials. Among his recent local efforts are geotechnical studies for the proposed 1706 Rittenhouse Tower and the Edgewater Complex, both in Center City, and the redevelopment of the Valley Forge Golf Club into a mixed-use site.

Phil is a graduate of Lehigh University, where he received his Bachelors degree in Civil Engineering in 1984 and a subsequent Masters degree in 1988. He is the Vice Chair of the Delaware Valley GeoInstitute, the Section's Technical Group for the geotechnical specialty, and is a member of several other technical societies.

Phil lives in Spring City, Chester County. He is a lifelong fan and season-ticket holder of the New York Giants football team.

Presidential Award

The Presidential Award is given at the discretion of the Section President in recognition of special achievements not otherwise covered by the Section's Awards Program. Long-time member **William Polk** was the recipient of the award this year. More information on Bill's career will be included in the November edition of THE NEWS.

Scholarships

The Section Scholarship program provides scholarships to incoming juniors and seniors in the Student Chapters of the Section's six colleges. This year's recipients were **Rollie Berry** of Villanova University, **Matt Snyder** of Widener University, and **Jessica Mandrick** of Swarthmore College.

Special thanks are extended to those who helped make the Awards Program a success once again this year. This includes the Program Committee (**Ruben David**, **Sandra May**, **Carol Martsoff**, **Chris Menna**, **Allan Moore**, **Brian Stover** and **Bob Wright**), the Awards audio narrators, who once again gave up a nice spring evening to donate their voices to the effort (**Carol Martsoff**, **Chris Menna** and **Bob Wright**), and the Awards Committee (**Sandra May**, **Carol Martsoff**, **Allan Moore**, **Brian Stover**, **Bill Thomsen** and **Bob Wright**).

And, of course, the Social could not have gotten off the ground without the energetic leadership provided by the coordinators of the event, Section Past President **Sandra May**. Sandra's cohorts in the transformation of the meeting room into a festive Greek motif were **Carol Martsoff**, **Bob Wright** and **Gail Wright**.

As of presstime, final details of the 2007 Social are still being ironed out, and these will be included in future issues of THE NEWS.

PHILADELPHIA CITY HALL CITED AS HISTORIC LANDMARK

On May 22, 2006, the Philadelphia Section conducted a ceremony to formally cite Philadelphia's City Hall as a National Historic Civil Engineering Landmark. The weather cooperated with a fine sunny spring afternoon for a short dedication event on the North Plaza of the building, followed by a reception and lunch inside at Conversation Hall. A crowd of over 200 people turned out for the event, which was well-covered by local media.

City Hall is literally in the heart of Philadelphia, in Center Square – William Penn's exact geographical center of his Plan of Philadelphia. This building, designed by Philadelphia architect John McArthur, is the largest municipal building in the United States and the largest masonry building in the world. The 510-foot structure, topped by a 37-foot statue of William Penn, took 30 years to build, finally being completed and opened for use in 1901. It is undergoing a major renovation which

includes its first exterior cleaning.

The plaque recognizing City Hall as a **National Historic Civil Engineering Landmark** was mounted in the East Portal of the building prior to the dedication ceremony, and a photo replica of it was unveiled at the dedication. Dignitaries attending the ceremony included, from the left to right: **Peter Terry**, ASCE District 4 Director; **Pat Natale**, ASCE Executive Director; **Dennis Martenson**, ASCE President; **Carol Martsoff**, ASCE Philadelphia Section President; **Christopher Menna**, ASCE Philadelphia Section Past President; **James Donaghy**, Assistant Managing Director, City of Philadelphia; **Stewart Graham**, Chief of Staff, Office of Philadelphia; City Councilman **Francis Rizzo**; **Moustafa Gouda**, ASCE Treasurer; **Anni Autio**, ASCE Zone I Vice President; and **Ruben David**, Philadelphia Section, ASCE Past President.



PA INFRASTRUCTURE REPORT CARD — WHAT'S NEXT?

As many of you know, the Pennsylvania Infrastructure Report Card for 2006 was released at four press conferences around the State (Philadelphia, Pittsburgh, Harrisburg and Allentown) on May 9. This event garnered significant media coverage at both national and state levels. Some attention was generated by press releases from the Governor's Office and PennDOT which both disagreed that Pennsylvania's infrastructure deserves a poor grade. (Please visit www.pareportcard.org for further details.)

The team of approximately 30 ASCE volunteers, several ASCE staff, and consultant MarketWise Creative worked diligently to research and create the report card in printed and electronic formats. Funding for the report card was provided from ASCE National and contributions from each of the four Sections in the State.

Response to the press release was generally positive. ASCE, as a professional organization, provided information to educate the public and politicians as to the importance of both construction and maintenance of infrastructure in support of the economy and our standard of living. Unfortunately, the general public does not have a strong appreciation for what infrastructure is, how it is maintained, how it is

funded, or the role of Engineers in any of this.

With this tool in hand, the message needs to get out. We need to first educate our members so that we will have a strong army of professionals who can help spread the word on infrastructure. District Director **Peter Terry** has suggested that each Section dedicate one of its meetings this season to a presentation on how the report card was prepared, what message we have for the public about infrastructure, and how to communicate that message to the general public and our elected officials.

There are no easy answers on the prioritization of government funding of programs whether they are for infrastructure, economic development, or social services. However, it is crucial that we, as professionals and members of our communities, take the specialized knowledge from our training and experience and use it to promote health, safety and welfare. As ASCE members, our Canons of Ethics place this responsibility on each of us.

**Resolve to attend ALL
Section Meetings and
Functions This Year!**

YOUNGER MEMBER FORUM NEWS

By Fred Vesci, Forum Editor

John Federico, Forum President 2006-07

Urban Engineers, Inc.

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Invest in our future: our students!

Is your Engineering career just a job, or it is a profession which invites us to contribute, to serve, and to make a difference in society?

If you feel that Engineering is a profession, you can contribute to it by mentoring a future colleague. The YMF, through our college contact chair, is forming a program where we can help serve young aspiring Engineers to grow professionally and, most importantly, reach their fullest potential by making wise and educated career choices. Investing 2-4 hours a month can make a difference. Get involved today!

For more information, contact **Tze-wei Choo** at tchoo@pennoni.com or **Shivani Mahajan** at smahajan@hntb.com.

Join Us for YMF's Fall Social Event

Bowling at Strikes Lounge

WHEN: Thursday, September 21, 2006

TIME: 6 p.m. to 9 p.m.

LOCATION: Strikes Bowling Lounge, 4040 Locust Street, Philadelphia, PA, 19104, (215) 387-BOWL

COST: Only \$5 per person (Students are free).

Includes Appetizers, Balls and Shoes

RSVP: RSVP to rsvp@ymfphilly.org. Please indicate if you will be bowling. Space is limited.

YMF Member Spotlight

Shivani Mahajan, E.I.T.

Shivani is a Transportation Engineer for HNTB Corporation in Philadelphia, PA. She joined HNTB in 2005 and currently works for their Highway Department. She attained her BS in Civil Engineering in 2002 from Punjab Engineering College, Chandigarh, India. In 2005 Shivani completed her graduate studies at Pennsylvania State University, University Park with a MS in Transportation Engineering. While earning her Masters degree, she worked at Edwards and Kelcey in West Chester on projects for PENNDOT and DELDOT, among others. At HNTB, Shivani is working on various infrastructure improvement projects which include the following: City of Allentown-American Parkway Corridor Project, PENNDOT District 8-0-Route 15/30 Interchange Improvements Project, Pennsylvania Turnpike Commission-Monongahela/Fayette Expressway Project and CSX railroad projects.

As an active member of ASCE, Shivani currently serves on the Board of the Younger Member Forum as College Contacts Co-Chair. When Shivani is not working, she loves to travel, read and socialize.

ROAD NAMES OUT OF THE ORDINARY...

In our ever-vigilant, ongoing quest to enlighten you, here is some information on a few of the stranger street names out there. A poll was taken by **TheCarConnection.com** in February, and the top ten list of oddball names are:

10. Tater Peeler Road (Lebanon, TX)
9. The intersection of Count and Basie (Richmond, VA)
8. Shades of Death Road (Warren County, NJ)
7. Unexpected Road (Buena, NJ)
6. Bucket of Blood Street (Holbrook, AZ)
5. The intersection of Clinton and Fidelity (Houston, TX)
4. The intersection of Lonesome and Hardup (Albany, GA)
3. Farfrompoopen Road (the only road to Constipation Ridge, TN)
2. Divorce Court (Heather Highlands, PA)
1. Psycho Path (Traverse City, MI)

Kind of makes our own Skidoo Street (East Falls) sound not so crazy by comparison?!

Thanks to **TheCarConnection.com** for this information.

TRANSPORTATION MILESTONE

Continued from Page 3

Chestnut Hill (now East, R7) — electric train operation began February 5, 1933.

Fox Chase (R8) — this one took much longer (and Bill had something to do with it). Service patterns on the former Newtown Branch were greatly altered and the service as far as Fox Chase was electrified starting September 25, 1966 as part of a City of Philadelphia-sponsored program. An inaugural ceremony was held September 29. After that, diesel trains continued to operate to Newtown until 1983.

NEW LIFE MEMBERS INDUCTED

The ASCE, Phila. Section welcomed 12 new Life Members into its fold this year. The "distinguished dozen" are: **Kenneth Afferton; Francis Bauman; Robert Collins; Ralph Curtiss; Pares Datta; Carmine Fiscina; Alan Hess; M Ayub Iqbal; Glenn Johnson; Richard Mabry; Charles Nearon; and J Richard Weggel.**

Five of these gentlemen were able to attend the ASCE, Phila. Section meeting in March to be honored and receive their Life Certificates.

NATIONAL CONFERENCE IN OCTOBER —Want to survive the future?

If you do, then make plans to attend the **ASCE National Conference**, scheduled for **October 19-21, 2006 in Chicago**, with the theme of *"Surviving the Future."* You may have received a mailing on this event already. If you need more information, please visit www.asce.org.

COMING NEXT ISSUE...

- More information on the November and December meetings
- Updated meeting schedule
- Report on the October Section meeting
- Results of the latest Section Salary and Benefit Survey
- Information on Section Presidential Award winner Bill Polk

Look for this in the November edition of THE NEWS, coming in mid-October.

ENGINEERS' WEEK GOLF OUTING


The **7th Annual Engineers' Week Golf Outing** is scheduled for **Friday, October 13, 2006** at **Island Green Country Club** in Northeast Philadelphia. (For those "triskadekphobics" out there, ignore your fears and come anyway!) This outing, sponsored jointly by the Engineers' Club of Philadelphia and the Delaware Valley Engineers Week Council, is always a good time for all.

Individual golfers, foursomes, and sponsorships are available (the cost is \$110 for one golfer, \$400 for a foursome). Check-in starts at 8:30 AM and the shotgun start is at 9:30. A continental breakfast, buffet lunch and awards will be part of the day. Proceeds of the Outing benefit the activities of Engineers' Week in the Delaware Valley. For more information and registration, please contact **Erin Bolz** at (215) 985-9393, extension 100, or erin.bolz@srdc.net.

A BELATED BIRTHDAY — PENNONI TURNS 40...

On March 1, 2006, **Pennoni Associates** began a year-long celebration in honor of the firm's 40th anniversary. The firm, founded by Past National President and Past Section President **C. R. "Chuck" Pennoni** in 1966, has grown to 18 offices with nearly 700 total employees. **Happy 40th, Pennoni!**

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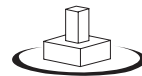
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